produced by the ciliary body to said lens portion to cause it to deform.

9. A lens implant as in claim 8 wherein means for holding the connecting means comprises a flap attached to at least a part of said lens portion.

10. A lens implant as in claim 9 wherein said flap is continuous.

11. A lens implant as in claim 9 wherein said flap is divided into a plurality of sub-flaps.

12. A lens implant as in claim 9 further comprising connecting means in the form of a plurality of threads which are attached to said holding means.

13. A lens implant as in claim 8 wherein the lens portion is formed of first and second pieces, means for sealing said pieces at their peripheries and defining a space therebetween, and a transparent material in said space.

14. A lens implant as in claim 13 wherein at least one of said first and second pieces is formed with a peripheral flap which forms said connecting means.

15. A lens implant as in claim 13 wherein both of said pieces are formed with peripheral flaps which are free to move with respect to each other to form said connecting means.

16. A lens implant as in claim 13 wherein said transparent material is at least in part a liquid.

17. A lens implant as in claim 8 wherein the lens portion is of plastic.

18. A lens implant as in claim 17 wherein the lens portion comprises a compound lens.

19. A lens implant as in claim 17 wherein the deformable material is a hydrophilic plastic.

20. A lens implant as in claim 19 wherein the deformable material forms the lens.

21. A lens implant as in claim 8 wherein the lens portion comprises a single piece of deformable material at least a portion of which has optical properties of changing focal length upon deformation.

22. A lens implant as in claim 8 further comprising connecting means in the form of a plurality of threads which are attached to said holding means.

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